



## NIGHT VISION MONOCULAR

## NIGHT SPIRIT - 2

The ATN Night Spirit was designed to be a cost effective Night Vision Monocular without sacrificing night vision capability. The lightweight, yet rugged, ATN Night Spirit is perfect for outdoor enthusiasts, hunters, boaters, law enforcement, and private or corporate security uses. Multi-coated glass lenses aid the Image Intensifier Tube in providing the clearest and brightest image possible.

ATN Total Darkness Technology with built-in illuminator ensures no conditions are too dark for effective nighttime use. The Night Spirit is an amazing combination of performance and price.

- Handheld monocular
- Multi-coated all-glass optics
- Weather Resistant
- 3x Magnification
- Total Darkness Technology with built-in illuminator
- Limited Two-Year Warranty

### SPECIFICATIONS

Magnification	3x
Lens System	F1.2, 50 mm
Proshield Lens Coating	Yes
FOV	18°
Range of Focus	3 m to infinity
Diopter Adjustment	-5 to +5
Controls	Direct
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Infrared Illuminator	Yes
IR Indicator	Yes (in FOV)
Low Battery Indicator	Yes (in FOV)
Power Supply	1 x 1.5 V AA type battery or 1 x 3 V CR123A type battery
Battery Life	30 hours (15 hours w/IR illuminator)
Environmental Rating	Weather resistant
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	210x75x60 mm/ 8.2"x2.9"x2.4"
Weight	0.65 kg / 1.4 lbs

### TUBE SPECIFICATIONS

#### HIGH QUALITY 2 GEN IMAGE INTENSIFIER TUBE

DESCRIPTION	Standard
GENERATION	2+
PHOTOCATHODE TYPE	Multi - Alkali
RESOLUTION, lp/mm*	40-45
SIGNAL TO NOISE RATIO*	12-20
FIGURE OF MERIT	<1250
MTTF - MEAN TIME BEFORE FAILURE, hours	5,000
EXPORT	N/A for Export

\* Specifications are provided for informational purposes only. Actual values may vary



IR450-B4  
ACMUIR45B4



Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

1341 San Mateo Ave,  
South San Francisco, CA 94080.

[www.atncorp.com](http://www.atncorp.com)  
e-mail: [sales@atncorp.com](mailto:sales@atncorp.com), [info@atncorp.com](mailto:info@atncorp.com)

Tel: 800-910-2862, 650-989-5100,  
fax: 650-875-0129